

3620-4014

U.S. APPLICATION NO. (If known, see 37 CFR 1.51)

TBA 10/018732

INTERNATIONAL APPLICATION
PCT/JP00/04000

INTERNATIONAL FILING DATE
19 June 2000 (19.06.00)

PRIORITY DATE CLAIMED
18 June 1999 (18.06.99)

TITLE OF INVENTION

POLYLACITC ACID RESIN, TEXTILE PRODUCTS OBTAINED THEREFROM, AND PROCESSES FOR PRODUCING TEXTITLE PRODUCTS

APPLICANT(S) FOR DO/EO/US


Hiroshi KAJIYAMA, Hideo UEDA, Hiroji YOSHIDA, Toichi OGURA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39 (1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included.

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☒ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or Information:
Copy of WIPO Publication No. WO 00/78839;
Copy of International Search Report;
Copy of PCT Notice of Election;
Copy of PCT Notice of Submission of Priority Documents;
Express Mailing Label Number EL 853 252 524US

U.S. APPLICATION NO. (if known) sec 37 CFR 1.53 107018732		INTERNATIONAL APPLICATION NO. PCT/JP00/04000		ATTORNEY'S DOCKET NO. 3620-4014																																																																
TBA				CALCULATIONS PTO USE ONLY																																																																
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ... \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO \$740.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33 (1) - (4) \$710.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) - (4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				\$890.00																																																																
				Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>78 - 20 =</td> <td>58</td> <td>X \$18.00</td> <td>\$1,044.00</td> </tr> <tr> <td>Independent claims</td> <td>19 - 3 =</td> <td>16</td> <td>X \$84.00</td> <td>\$1,344.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$280.00</td> <td>\$280.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$3,558.00</td> </tr> <tr> <td colspan="4">Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$3,558.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$3,558.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: center;">\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED</td> <td>\$3,558.00</td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: center;">Amount to be refunded:</td> <td style="text-align: center;">\$</td> </tr> <tr> <td style="text-align: center;">charged</td> <td style="text-align: center;">\$</td> </tr> </tbody></table> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$3,558.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 3620-4014. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="text-align: right; margin-top: 20px;">  SIGNATURE Maria C.H. Lin NAME 29.323 REGISTRATION NO. December 18, 2001 DATE </div>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	78 - 20 =	58	X \$18.00	\$1,044.00	Independent claims	19 - 3 =	16	X \$84.00	\$1,344.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$280.00	TOTAL OF ABOVE CALCULATIONS =				\$3,558.00	Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$	SUBTOTAL =				\$3,558.00	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	TOTAL NATIONAL FEE =				\$3,558.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	TOTAL FEES ENCLOSED				\$3,558.00					Amount to be refunded:	\$	charged	\$
						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																										
						Total claims	78 - 20 =	58	X \$18.00	\$1,044.00																																																										
						Independent claims	19 - 3 =	16	X \$84.00	\$1,344.00																																																										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$280.00																																																																
TOTAL OF ABOVE CALCULATIONS =				\$3,558.00																																																																
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$																																																																
SUBTOTAL =				\$3,558.00																																																																
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																																																																
TOTAL NATIONAL FEE =				\$3,558.00																																																																
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$																																																																
TOTAL FEES ENCLOSED				\$3,558.00																																																																
				Amount to be refunded:	\$																																																															
				charged	\$																																																															



27123 10/018732

PATENT TRADEMARK OFFICE

Docket No. 3620-4014

IN THE UNITED STATES

[] RECEIVING OFFICE (RO/US)
 [X] DESIGNATED OFFICE (DO/US)
 [X] ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP00/04000	19 JUNE 2000 (19 06.00)	18 JUNE 1999 (18.06.99)
TITLE OF INVENTION		
POLYLACITC ACID RESIN, TEXTILE PRODUCTS OBTAINED THEREFROM, AND PROCESSES FOR PRODUCING TEXTITLE PRODUCTS		
APPLICANT(S)		
Hiroshi KAJIYAMA, Hideo UEDA, Hiroji YOSHIDA, Toichi OGURA		

Commissioner for Patents
 Box PCT
 Washington, D.C. 20231
 Attention: DO/EO/US

VERIFIED CERTIFICATION OF EXPRESS MAILING DATE
 (INTERNATIONAL APPLICATION (37 CFR 1.10(c)))

I declare that on December 18, 2001 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number **EL 853 252 524US**, addressed to the "Commissioner for Patents, Box PCT, Washington, D.C. 20231, Attention: DO/EO/US" and having an express mail certification which I executed, the following papers:

The English translation of the international application, consisting of:

- a. 95 pages of specification
- b. 1 page of Abstract
- c. 13 page of claims
- d. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, duly executed, in duplicate
- e. Copy of the PCT Publication No. WO 00/78839;
- f. Copy of the International Search Report;
- g. Copy of PCT Notice of Election;
- h. Copy of PCT Notice of Submission of Priority Documents;
- i. Verified Certification of Express Mailing Date (International Application (37 CFR 1.10 (c)));
- j. Return receipt postcard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Susan Shen
 (Typed or printed name of person making this verified statement)

Date 18 December 2001

(Signature of person making this verified statement)

(Verified Certification of Express Mailing Date (International Application) [13-12])

PATENT APPLICATION SERIAL NO. 10/018732

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/31/2001 UENVIJE 00000175 10018732

01 FC:978	890.00 OP
02 FC:966	1044.00 OP
03 FC:964	1344.00 OP
04 FC:968	280.00 OP

03/28/2002 BCAMPBEL 00000006 134500 10018732

01 FC:966 18.00 CH

PTO-1556

(5/87)

*U.S. GPO: 2000-468-987/39595